

Title (en)

Cosmetic and/or dermatological product made of cork extract, from at least one portion of the tree that provides cork, and at least one natural greasy substance, method for preparing same and composition containing same

Title (de)

Kosmetik- und/oder Hautpflegeprodukt auf der Basis von Korkeichenextrakt, mindestens eines Teils des Baums, der den Kork produziert, und mindestens eines natürlichen Fettkörpers, sein Herstellungsverfahren und die Zusammensetzung, die es enthält

Title (fr)

Produit cosmétique et/ou dermatologique à base d'un extrait de liège, d'au moins une partie de l'arbre fournissant le liège, et d'au moins un corps gras naturel, son procédé de préparation et composition le contenant

Publication

EP 2774601 B1 20170816 (FR)

Application

EP 14157674 A 20140304

Priority

FR 1352023 A 20130306

Abstract (en)

[origin: EP2774601A1] Cosmetic and/or dermatological product comprises 0.5-10 wt.%, preferably from 1-7 wt.% of optionally saturated, linear or branched 6-30C (preferably 6-24C) fatty acids; 3-15 wt.%, preferably 5-10 wt.% of optionally saturated, linear or branched 6-30C-fatty alcohols; 0.5-10 wt.%, preferably 1-5 wt.% of one or more phytosterols; 0.1-10 wt.%, preferably 0.5-5 wt.% of one or more terpenes different from squalene; 1-15 wt.%, preferably 3-10 wt.% of squalene; and 50-90 wt.%, preferably 55-88 wt.% of triglycerides. Independent claims are included for: (1) a method for preparing the cosmetic and/or dermatological product from cork and at least a portion of a tree providing the cork comprising leaves, flowers (both preferred), roots and/or buds, comprising (a) contacting the cork with supercritical carbon dioxide at a temperature of 10-120[deg] C and a pressure of 1-60 MPa (10-600 bar), optionally in the presence of a cosolvent, (b) recovering the cork extract pulled by supercritical carbon dioxide, in the form of a mixture of aqueous and fatty phases, (c) separating the fatty phase from cork extract of the aqueous phase, (d) mixing the fatty phase of the cork extract or part of the tree providing the reduced cork(s) powder and one or more natural fats at a temperature above the melting temperature of the fatty phase or natural fats under free or substantially free of oxygen atmosphere, (e) heating the mixture at a temperature of 100-140[deg] C, preferably 110-130[deg] C, for a period of less than 20 minutes, preferably less than 15 minutes under free or substantially free of oxygen atmosphere, (f) carrying out a microdispersion of the fatty phase of cork extract or part of the tree providing the reduced cork(s) powder in natural fats at a temperature above the melting temperature of the fatty phase or the natural fats under the free or substantially free of oxygen atmosphere, and (g) optionally repeating the steps (e) and (f); and (2) a composition comprising, in a medium, the cosmetic and/or dermatological product. ACTIVITY : Dermatological. MECHANISM OF ACTION : None given.

IPC 8 full level

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CPC (source: EP US)

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Cited by

US10159637B2; US10813872B2; US11160746B2

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